

**To:** Morris, Jeff[Morris.Jeff@epa.gov]; Cleland-Hamnett, Wendy[Cleland-Hamnett.Wendy@epa.gov]; Doa, Maria[Doa.Maria@epa.gov]  
**From:** Henry, Tala  
**Sent:** Wed 1/22/2014 4:36:41 PM  
**Subject:** RE: WV Chemical Spill - urgent  
PPH OECD HPV SIDS INITIAL ASSESSMENT PROFILE.docx

If this is useful

Tala R. Henry, Ph.D.

Director, Risk Assessment Division

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

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E: henry.tala@epa.gov

**From:** Morris, Jeff  
**Sent:** Wednesday, January 22, 2014 10:49 AM  
**To:** Henry, Tala; Cleland-Hamnett, Wendy; Doa, Maria  
**Subject:** RE: WV Chemical Spill - urgent

The MSDS indicates that dev tox was seen only at doses that induced maternal toxicity. Do we have anything on the developmental endpoint suggesting something different?

**From:** Henry, Tala  
**Sent:** Wednesday, January 22, 2014 10:42 AM  
**To:** Henry, Tala; Cleland-Hamnett, Wendy; Doa, Maria; Morris, Jeff  
**Subject:** RE: WV Chemical Spill - urgent

CORRECTION: PPH WAS an OECD SIDS case (sponsored by US)...part of a **Propylene Glycol Phenyl Ether Category**; hence, has SIDS data, as follows:

LOW acute toxicity via oral and inhalation routes of exposure.

Severely irritating to eyes but non-irritating to skin in rabbits.

There is QUITE A LOT more data... WHAT DO YOU WANT ADDITIONALLY?

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**From:** Henry, Tala

**Sent:** Wednesday, January 22, 2014 10:22 AM

**To:** Cleland-Hamnett, Wendy; Doa, Maria; Morris, Jeff

**Subject:** RE: WV Chemical Spill - urgent

We don't have much...

the primary component of PPH is 1-Phenyloxy-2-propanol OR **Propylene** glycol phenyl ether; CASRN 770-35-4)

· According to ChemView, all we have on is CDR data.

- We also have an 8(e) for it [8(e)s not yet in ChemView]; a single micronucleus test; effect seen (but not for the endpoint being tested) at very high (limit) dose.

- Not HPV Challenge, so no HC or RBP

- All Glycol Ethers appear to be irritants (eye, skin, GI and respiratory tract)

- Note: the Glymes are both **Ethylene** glycol ethers, which are generally more “toxic” than **Propylene** glycol ethers; we have a New Chems Category for the **Ethylene** glycol ethers, but not the **Propylene** glycol ethers);

- Wikipedia (for what its worth): E-series (ethylene) glycol ethers are higher molecular weight and can be used as intermediates that undergo further chemical reactions. P-series (propylene) glycol ethers are generally high performance industrial solvents. Most glycol ethers are relatively water soluble, biodegradable and only a few are considered toxic.

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**From:** Cleland-Hamnett, Wendy

**Sent:** Wednesday, January 22, 2014 8:05 AM

**To:** Henry, Tala; Doa, Maria; Morris, Jeff

**Subject:** Fw: WV Chemical Spill - urgent

We should still see what we have on this.

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**From:** Jones, Jim  
**Sent:** Wednesday, January 22, 2014 8:00:16 AM  
**To:** Cleland-Hamnett, Wendy; Morris, Jeff  
**Cc:** Wise, Louise; Wallace, Ryan  
**Subject:** Fw: WV Chemical Spill - urgent

Significantly more tox info. See. Below. Jim

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**From:** Stanton, Larry  
**Sent:** Tuesday, January 21, 2014 10:27:12 PM  
**To:** Deputy Administrator; Garvin, Shawn; Keyes-Fleming, Gwendolyn; Stanislaus, Mathy; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim; Behringer, Caroline  
**Cc:** Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel; Tulis, Dana; Irizarry, Gilberto; Eoc, Epahq  
**Subject:** RE: WV Chemical Spill - urgent

Additional info on both CSB source and the chemical at issue. Thanks to Fran, Kathy and Tito for pulling this together!

**From ATSDR - this is NOT cleared for public release.**

INTERNAL DRAFT NOT FOR EXTERNAL DISTRIBUTION

This is the statement I mentioned earlier tonight that CDC prepared based on the new information we received today about PPH. We are sharing with state now. This may get posted on our website later this evening. I can tell you how much I appreciate your patience tonight in waiting to hear more from us on this subject. At this point in the evening and with this new timetable for posting that I just heard about, I realize there is very limited time for any discussion about this with EPA R3. Please let me know if you'd care to share any comments or you would like to just acknowledge that you are aware we are doing this at this point.

**Ex. 5 - Deliberative**

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